



*HW*

PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/675,638
	Filing Date	September 29, 2003
	First Named Inventor	Reddy et al.
	Art Unit	2688
	Examiner Name	Phuong, Dai
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0386.1US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Form PTO-1449, Copy of European Search Report, Copy of Australian First Action, and 3 References Cited.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm Name	VOLPE AND KOENIG, P.C.	
Signature		
Printed name	C. Frederick Koenig, III	
Date	Reg. No.	29,662

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	C. Frederick Koenig, III	Date
		5/14/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Reddy et al.

**Application No.:** 10/675,638

**Confirmation No.:** 6062

**Filed:** September 29, 2003

**For:** LOCATION BASED METHOD AND  
SYSTEM FOR WIRELESS MOBILE UNIT  
COMMUNICATION

**Group:** 2688

**Examiner:** Phuong, Dai

**Our File:** I-2-0386.1US

**Date:** May 16, 2006

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*). Copies of the cited documents are enclosed, and pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each new item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed,

05/19/2006 ZJU HAR1 00000047 090435 10675638

01 FC:1806 180.00 DA

and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of this Information Disclosure Statement.

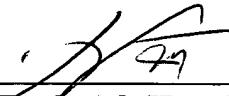
The sources of the newly identified items of information are the enclosed communications from foreign patent offices in counterpart applications.

This Information Disclosure Statement is being filed with the fee required by 37 C.F.R. § 1.17(p).

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Reddy et al.

By   
C. Frederick Koenig, III  
Registration No. 29,662  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

CFK/akg  
Enclosures ( 6 )



Express Mail No.

PTO/SB/17 (01-06)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

Application Number	10/675,638
Filing Date	September 29, 2003
First Named Inventor	Reddy et al.
Examiner Name	Phuong, Dai
Art Unit	2688
Attorney Docket No.	I-2-0386.1US

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>
-	=	x	= 0	<b>Fee (\$)</b> <b>Fee Paid (\$)</b>

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
-	=	x	= 0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement 37 CFR § 1.17(p)

<b>Fees Paid (\$)</b>
0
180.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 29,662	Telephone 215-568-6400
Name (Print/Type)	C. Frederick Koenig, III	Date	5/14/06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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FORM PTO-1449

ATTY. DOCKET NO.  
I-2-0386.1USSERIAL NO.  
10/675,638U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
Reddy et al.INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTFILING DATE  
September 29, 2003GROUP  
2681

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,231,634	07/1993	Giles et al.			
	6,014,568	01/2000	Alperovich et al.			
	6,026,304	02/2000	Hilsenrath et al.			
	6,154,172	11/2000	Piccionelli et al.			
	6,208,861	03/2001	Suzuki			
	6,463,289	10/2002	Havinis et al.			
	6,553,233	04/2003	Lee et al.			
	6,560,642	05/2003	Ravi et al.			
	6,804,532	10/2004	Moon et al.			
	2002/0071413	06/2002	Choi			
	2003/0142652	07/2003	Ting et al.			
	2002/0090953	07/2002	Aburai et al.			
	2002/0128000	09/2002	do Nascimento, Jr.			
	2002/0181510	12/2002	Abrol et al.			
	2002/0191575	12/2002	Kalavade et al.			
	2003/0008644	01/2003	Akhterzzaman et al.			
	2003/0032434	03/2004	Willner et al.			
	2003/0109284	06/2003	Akerberg et al.			
	2003/0174682	09/2003	Barker, Jr.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	1068691	02/1993	CN			X	
	1360798	07/2002	CN			X	
	1376001	10/2002	CN			X	
	1396784	02/2003	CN			X	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0386.1US		SERIAL NO. 10/675,638	
				APPLICANT Reddy et al.			
				FILING DATE September 29, 2003		GROUP 2685	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003/0235175	12/2003	Naghian et al.			
		2004/0004951	01/2004	Zuniga et al.			
		2004/0053602	03/2004	Wurzburg			
		2004/0203638	10/2004	Chan et al.			
		2004/0204071	10/2004	Bahl et al.			
		2004/0220995	11/2004	Tsutsumi			
		2004/0224682	11/2004	Kang			
	*	2003/0078707	04/2003	Shoida et al.			
	*	2002/059453	05/2002	Eriksson et al.			
	*	5,627,549	05-1997	Park			
	*	6,049,711	04/2000	Ben-Yehezkel et al.			
	*	6,167,268	12/2000	Souissi et al.			
	*	5,903,618	05/1999	Miyake et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	*	0 963 061	12/1999	EP				
		1,235,451	08/2002	EP				
		P2000-40990	06/1999	JP			X**	
		7-107031	04/1995	JP				X
	*	98/39936	09/1998	WO				
	*	00/54539	09/2000	WO				

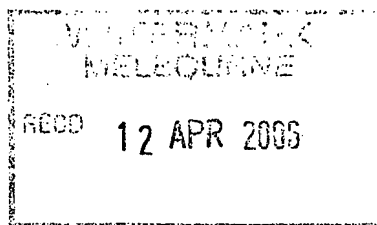
  

EXAMINER	DATE CONSIDERED
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\*\* EP 0 963 061 Is the European Counterpart Of JP P2000-40990

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

11 April 2006



Australian Government

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Watermark Patent & Trademark Attorneys  
Locked Bag 5  
HAWTHORN VIC 3122  
Australia

Your Ref: P25417AU00

Examiner's first report on patent application no. 2003277154  
by InterDigital Technology Corporation

Last proposed amendment no.

Dear Madam/Sir,

I am replying to the request for examination. I have based this report on the pamphlet. I have examined the application and I believe that there are lawful grounds of objection to the application. These grounds of objection are:

1. There is no Notice of Entitlement on file. You will need to file one because an application without a Notice of Entitlement cannot be accepted.
2. The invention defined in Claims 1-33 is not novel (and does not involve an inventive step) when compared with the following prior art document that discloses all the essential features of the invention claimed:

\*US 5903618A (MIYAKE et al), 11 May 1999 – refer to column 2, line 4 to column 3, line 11; column 8, line 57 to column 12, line 54 and figures

\*cited in the EP Supplementary Search Report

You have 21 months from the date of this report to overcome all my objection(s) otherwise your application will lapse. You will need to pay a monthly fee for any response you file after 12 months from the date of the first report.

You will also need to pay any annual continuation fees that apply. These will normally be first due five years from the filing date. Please note however that earlier commencement dates apply for divisional applications. Information about fees may be obtained by phoning 1300 651010.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Manish Raj".

MANISH RAJ  
Examiner of Patents, Section C3  
Phone: (02) 6283 2175

RECEIVED  
AM/PM

MAY 08 2006

VOLPE & KOENIG, P.C.